

SAFESTAT REPORT

Nevada Highway Patrol
Major Rick Bradley

Overview

Due to the efforts of Central Command personnel, commercial vehicle accidents declined dramatically during the month of October. Commercial vehicle involved crashes declined by 51.9% or a total of 14 fewer accidents as compared to September. This was accomplished by an increased emphasis on enforcement of hazardous violations committed by commercial vehicle drivers.

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Total crashes continue to decrease throughout the Command with personnel investigating a total of 99 crashes as compared to 110 the previous month, a 10% decrease. This can be attributed to the District's directed enforcement plans and the emphasis placed upon accident causing violations. The most notable decrease occurred in the injury accident category with the most substantial increase occurring in the fatal accident category. Injury accidents decreased by 11 crashes or 28.9% as compared to September while fatal crashes increased by 150% or 3 crashes.

The overall enforcement activity decreased by 8.9% when compared to September, but showed a significant increase of 32.8% as compared to October 2002. The decrease can be attributed to a 7.4% decrease in total hours worked and a greater emphasis being placed on hazardous moving violations in an effort to reduce Command wide accidents. It should be noted that moving violations increased by 22.8% as compared to September. A substantial improvement was noted in the arrest categories with a 46.7% increase in DUI arrests prior to crashes and a 34.3% increase in other arrests.

There were 2 fewer commercial vehicles inspected in October as compared to September. Despite virtually the same number of inspections, there were fewer violations detected and fewer drivers placed out of service. Hopefully, this is a positive trend with more compliance with vehicle and driver safety regulations.

Overall, the Command continues to see positive results in its efforts to improve highway safety through the programs being implemented by District supervisors and carried out by Troopers.

CRASH ANALYSIS AND OVERVIEW

	October-03		October-02	% Change		September-03	% Change
Total Crashes	99		106	-6.6%		110	-10.0%
Property Crashes [including commercial vehicles]	67		72	-6.9%		70	-4.3%
Injury Crashes [including commercial vehicles]	27		28	-3.6%		38	-28.9%
Fatal Crashes [including commercial vehicles]	5		6	-16.7%		2	150.0%
DUI Crashes [DUI charged]	5		7	-28.6%		5	0.0%
Total persons killed in fatal crashes	5		6	-16.7%		2	150.0%
Total drivers killed without seatbelts	3		1	200.0%		0	300.0%
Total passengers killed without seatbelts	2		1	100.0%		0	200.0%
Total drivers killed with seatbelts	0		2	-200.0%		1	-100.0%
Total passengers killed with seatbelts	0		1	-100.0%		1	-100.0%
Total persons killed - seatbelts not applicable	0		1	-100.0%		0	0.0%
Total number of commercial vehicle crashes	13		9	44.4%		27	-51.9%
Property crashes involving commercial vehicle	7		8	-12.5%		19	-63.2%
Injury crashes involving commercial vehicle	6		0	600.0%		7	-14.3%
Fatal crashes involving commercial vehicle	0		1	-100.0%		1	-100.0%

Percentage of fatal crashes to total crashes 5.1%

Percentage of DUI crashes to total crashes 5.1%

Percentage of persons killed *without* seatbelts to total persons killed 100.0%

Percentage of commercial vehicle crashes to total crashes 13.1%

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

During October, the Central Command investigated 11 fewer crashes as compared to September for a 10% decrease. When compared to October 2002, there were 7 fewer crashes or a 6.6% decrease.

There was a significant increase in fatal crashes, which rose from 2 in September to 5 in October. The fatal crashes were all one vehicle rollovers and all 5 persons killed were not wearing seat belts.

There were 5 alcohol related crashes in October, the same as September and 2 less than October 2002. The average BAC for alcohol related crashes was .17 for those results that have been received.

Commercial vehicles involved in crashes declined by almost 52% as compared to September. Commercial vehicles were involved in only 13.1% of the total crashes throughout the Command. This is well below the 20- 24% that has been experience in previous months during the current calendar year. Districts are aware of the problem and have responded by placing an increased emphasis on enforcement of violations committed by commercial vehicles and their drivers.

FIELD ENFORCEMENT ACTIVITY*[Narrative analysis to include trends or other applicable issues]*

	October-03		October-02	% Change		September-03	% Change
DUI arrests from crashes	5		6	-16.7%		5	0.0%
DUI arrests <i>prior</i> to crashes	22		10	120.0%		15	46.7%
Other Arrests	137		70	95.7%		102	34.3%
Total persons arrested (DUI included)	74		41	80.5%		51	45.1%
Speed violations	1605		1222	31.3%		1784	-10.0%
Hazardous moving violations	226		178	27.0%		184	22.8%
Occupant restraint violations *	257		115	123.5%		269	-4.5%
Total violations [above violations included]	2720		2048	32.8%		2986	-8.9%
Commercial Enforcement							
Hazardous moving violations - citations/arrests	33		44	-25.0%		39	-15.4%
Other traffic violations - citations/arrests	5		18	-72.2%		30	-83.3%
Total safety inspections [level 1, 2, 3, 4, & 6]	640		273	134.4%		642	-0.3%
Terminal inspections [level 5]	0		15	-1500.0%		0	0.0%
Total safety violations -- citation	138		196	-29.6%		176	-21.6%
Total safety violations -- repair order	930		971	-4.2%		1340	-30.6%
Total vehicles placed "Out of Service"	33		48	-31.3%		39	-15.4%
Total drivers placed "Out of Service"	22		29	-24.1%		44	-50.0%
Total school buses inspected	10		0	1000.0%		0	1000.0%
Total school buses placed "Out of Service"	4		0	400.0%		0	400.0%
Total trucks weighed	334		140	138.6%		582	-42.6%
Total overweight citations	4		20	-80.0%		18	-77.8%
Total dyed fuel inspections	626		116	439.7%		660	-5.2%
Total dyed fuel citations	0		0	0.0%		2	-200.0%

NARRATIVE ANALYSIS*[Narrative analysis to include trends or other applicable issues]*

There was a decrease of overall enforcement activity by 8.9% when compared to September, but an increase of almost 33% when compared to October 2002. A greater emphasis has been placed on hazardous moving violations which resulted in a 22.8% increase. Enforcement efforts toward accident causing violations have resulted in increase activity in this area and a reduction in crashes Command wide. Regarding overall activity, the ratio of violations to total hours worked is slightly better in October than September; 3.48 to 3.42 (hours worked to one violation).

There was a marked increase in DUI arrests prior to crashes of 46.7%. The average BAC for arrests prior to crash is .152 for those results that are available.

There were only 2 fewer commercial vehicles inspected in October as compared to September, but there were 10 more school buses inspected. Despite similar number of inspections, violations discovered decreased greatly. This included out of service violations as well. This indicates a positive trend of greater compliance with vehicle and /or driver safety regulations.

There was a 5% decrease in the number of vehicles checked for dyed fuel. September had a large number of vehicles checked in conjunction with weight enforcement. On secondary highways, 80 hours were dedicated to dyed fuel enforcement with 108 checks performed resulting in no violations found.

STAFFING AND WORK HOURS

STAFFING	Authorized positions		Current positions staffed		Percentage of authorized	
	October-03	October-02	October-03	October-02	October-03	October-02
Traffic [Tpr. & Sgt.]	66	68	50	48	75.8%	70.6%
Commercial [Tpr. & Sgt.]	16	16	13	15	81.3%	93.8%
Commercial CVSI	2	2	2	2	100.0%	100.0%
WORK HOURS LOST	October-03		October-02	% Change	September-03	% Change
Annual leave	939.25		918.5	2.3%	336.00	179.5%
Compensatory leave	297.50		294.5	1.0%	229.25	29.8%
Sick Leave [personal and family]	383.25		520.1	-26.3%	477.00	-19.7%
Military leave	0.00		184	-18400.0%	0.00	0.0%
Holiday off	72.00		104	-30.8%	77.60	-7.2%
Training	934.75		2024.66	-53.8%	1114.08	-16.1%
Administrative leave	368.00		0	36800.0%	336.00	9.5%
Leave without pay	0.00		0	0.0%	0.00	0.0%
Vacancy [173 hours per position*]	3287.00		3633	-9.5%	3373.50	-2.6%
Total work hours lost	6281.75		7678.76	-18.2%	6219.43	1.0%
OVERTIME	October-03		October-02	% Change	September-03	% Change
Paid overtime claimed	1067.42		1426.1	-25.2%	1685.58	-36.7%
Compensatory overtime claimed	157.08		249.4	-37.0%	238.00	-34.0%
Total overtime hours	1224.50		1675.5	-26.9%	1923.58	-36.3%
TOTAL HOURS WORKED	October-03		October-02	% Change	September-03	% Change
Number of authorized positions x 173 hours*	14532.00		14878	-2.3%	14532.00	0.0%
Work hours lost	6281.75		7678.76	-18.2%	6219.43	1.0%
Overtime	1224.50		1675.5	-26.9%	1923.58	-36.3%
Total hours worked	9474.75		8874.74	6.8%	10236.15	-7.4%

* 173 hours based upon 2080 work hours per year divided by 12 months

Contract Service overtime was 104 hours.

STAFFING AND WORK HOURS *Cont'd*

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

The Central Command maintains a 23% vacancy rate.

Total work hours lost increased by only 1%. However, total hours worked decreased by over 7%. This is due to a reduction in overtime worked during the month. Overtime decreased by over 36%.

Annual and compensatory leave increased dramatically over September, but was consistent with October of 2002. This is due primarily to many employees taking leave with the start of hunting season.

Two people remained on administrative leave for the month.

RATIOS – ACCIDENT AND ENFORCEMENT

ACCIDENT RATIOS

Ratio of crashes per Traffic position	October-03
Total	2.0
Property	1.3
Injury	0.5
Fatal	0.1
DUI	0.1
Commercial vehicle	0.3
Ratio of deaths per fatal crash	1.0
without seatbelts	1.0
with seatbelts	0.0

FIELD ENFORCEMENT

Ratio of enforcement per Traffic position	
DUI arrests from crashes	0.1
DUI arrests <i>prior</i> to crashes	0.5
Other Arrests	2.7
Total persons arrested (DUI included)	1.5
Speed violations	32.1
Hazardous moving violations	4.5
Occupant restraint violations	5.1
Total violations	54.4

RATIOS – ACCIDENT AND ENFORCEMENT Cont'd**INSPECTION / ENFORCEMENT RATIOS**

October-03

Ratio of inspections and enforcement per Commercial position

Hazardous moving violations - citations	2.5
Other traffic violations - citations	0.4
Total safety inspections [all levels]	42.7
Terminal inspections TIP	0.0
Total safety violations -- citation *	10.6
Average safety violations per inspection -- citation	0.2
Total safety violations -- repair order	62.0
Average safety violations per inspection -- repair order	1.5
Total vehicles placed "Out of Service"	2.2
Average vehicles placed OOS per inspection	0.0
Total drivers placed "Out of Service"	1.5
Average drivers placed OOS per inspection	0.0
Total school buses inspected	0.7
Total school buses placed "Out of Service"	0.3
Total trucks weighed *	25.7
Total overweight citations *	0.3
Total dyed fuel inspections *	48.2
Total dyed fuel citations *	0.0

* Commercial sworn only

NARRATIVE ANALYSIS*[Narrative analysis to include trends or other applicable issues]*

There was a decrease in the average number of crashes investigated which is due to the 10% fewer crashes throughout the Command and an additional Trooper position being filled. Average enforcement decreased by almost 6 violations per person. The majority of decline was in the area of speed enforcement.

Commercial personnel performed only 0.1 fewer inspections in September; however, the violations discovered were much less, 27.3.

Trucks weighed decreased by over 40%. Much of this is due to the weighing of several trucks on secondary highways in Winnemucca in conjunction with the harvesting of potatoes in that area during September. This resulted in an average of 19 fewer trucks weighed per person.

ADMINISTRATIVE SERVICES

The Command is over 95% completed with the required recertifications for the year. The only remaining training is HazMat / ERG which is scheduled in November. All other required training has been completed.

A total of 353 warrants were entered into NCJIS with 123 cleared. There were 1,258 warrants validated.

The evidence vaults processed 345 new items while disposing of 134 items. The majority of new items were from NHP, 65%.

Data entry of the new citations continues to be an issue. The new citations have not been able to be entered because the data entry screens have yet to be completed by the new software vendor to a point where citations can be entered with confidence. This is in the process of being resolved and entry should begin in November. All old citations have been entered into the system.

COMMUNICATION CENTER

The current PSD I, Elaine King, is progressing well during her training. She also completed NCIC and CAD certification.

The background investigation package is being process for the next PSD applicant.

Overtime increased slightly in October as compared to September, 5.8%. The overtime was primarily to maintain minimum staffing levels within the Center.

There was a 4% reduction in the number of radio transmissions in October as compared to September, 3019 fewer transmissions.

PERSONNEL

Quarterly awards were issued for the period July – September during October. Sgt. Boyer received the “Supervisor of the Quarter,” Eddie Turner received the “Employee of the Quarter,” and Lisa Elliott received the “Dispatcher of the Quarter.” Also at this awards presentation, several persons received “years of Service” certificates. Trooper Rivas received 15 years of service and PSD IV Culver and PSD IV Corbett both received 10 years of service certificates.

Shirley Sullivan, dispatch applicant, accepted a conditional offer of employment with a hire date in November.

PUBLIC INFORMATION

Child safety seat inspections were held at Wal-Mart and at the Elko Family Resource Center. A total of 25 seats were inspected.

Driver safety programs were provided to Newmont Gold employees.

An educational program on the new .08% BAC was completed in Ely. Volunteers tracked the amount of alcoholic beverages consumed. The participants in field sobriety tests and breath tests to determine their level of intoxication as it relates to .08. The participants were impressed with the education they received. They have a better understanding of when they are impaired.

Tpr. Gonzalez participated in "Trick or Treat Street" in Elko.

ACCOMPLISHMENTS

ADAPT Vehicle

The ADAPT Vehicle was utilized for 14 hours in October to provide additional coverage and enforcement. The vehicle was utilized primarily in Wells. During its use, 8 citations were issued, 7 of which were for hazardous moving violations.

RADAR Trailer

The RADAR Trailer was deployed for 124.5 hours. It was primarily deployed in the Wells area near construction zones.

PROJECTS / ACTION PLANS

Command SOP Manual

The revision of the Central Command SOP manual has begun with an estimated completion date in December. The final date has been moved back to December due to extended leave of the person compiling the manual information.

Budget FY06/07

Work continues and equipment requests are being finalized for the next biennium. A statewide meeting has been scheduled for November to complete the equipment requests for the Division.



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UPCOMING EVENTS
